

WEEKLY MAYSVILLE EAGLE
MAYSVILLE, KY. FEBRUARY 2, 1870.

AGRICULTURAL.

[From the Country Gentleman.]
SHEAVING MANURE IN WINTER.

This practice, although unknown to many farmers, has several advantages. It prevents the inconvenient accumulation of heaps about the buildings, saves the labor of constructing square piles, employs the comparative leisure of winter for what would otherwise have to be done in the hurried season of spring, prevents the cutting and poaching of the soft soil, and most important of all, allows the liquid and soluble parts of the manure, which comprise its chief value, to soak into the soil at every thaw, and by the early spring rains, and thus to become more intimately diffused among the particles than can be done by any mechanical means.

The intimate intermixing of manure with the soil is not sufficiently understood nor comprehended by many. Applied and left in large lumps, it can be of very little use. Plowed under or partly buried in the furrow, plants can obtain but little benefit from it. They cannot flourish when the minute fibers are compelled at one time to pass through an unmixed mass of coarse manure, and at another to penetrate hard earth. Any one can readily understand the difference in the effect on a crop, between growing in a soil made up of clods of earth and lumps of manure, each as large as bricks; and the same materials finely pulverized intimately mixed together. In the former the crop may survive, but in the latter it will grow luxuriantly. Now, the most perfect diffusion or intermixing is effected by washing or dissolving out all the soluble parts, and allowing them to soak in among the fine particles of the soil. Manure spread on the ground during the winter, in a stratum one-fourth an inch thick, (which would be about 30 two-horse loads per acre), would have all its valuable parts absorbed by the soil below, after a few long rains or thaws.

It is objected to this practice, that the water would wash off the manure and carry it away while the ground is frozen. Our own repeated experiments are entirely adverse to any objection of this kind. As soon as the weather is warm enough to thaw the snow or to admit the fall of rain, there is enough of the top soil thrown to absorb the small quantity of manure washed out from the quarter-inch stratum. In order to test the question more distinctly, heaps of half a load each were placed on grass on hillsides in winter, and large quantities of liquid manure were washed from them during the heavy spring rains, yet no increase in the growth or luxuriance of the grass could be perceived at a distance of three feet below the heaps, the soil having absorbed all the liquid manure before it could pass to that distance. The only exception that could occur would be in the bottom of swales where considerable streams would be formed by heavy rains.

Grass land is better adapted to the winter spreading of manure than plowed ground or stubble. The grassy surface tends to retain the water of hard showers, and the roots to conduct it downwards in the soil. The winter application may therefore go to the benefit of permanent grass as a top-dressing, or it may precede the inversion of the soil the following spring for corn. For the latter purpose we have found it especially useful. Heavy crop are raised on inverted sod manured in this way, the plowing being done immediately before planting, to a depth of no less than six inches, and the soil laid flat and well harrowed. The fertilizing portions of the manure have been washed down and the roots of the grass have conveyed them through the mass of the turf. As soon therefore as the inverted turf begins to decay the young corn roots take hold of this rich mixture of animal and decaying vegetable substance, the great vigor is imparted to the crop. The benefit derived from the manure by this management is far greater than from the same amount applied in spring by spreading over the soil just before plowing in—at least two or three times as great, or in other words, one load spread on grass in winter is worth two or three loads in spring.

It is important that the manure be freely broken and evenly spread, in order that the whole surface may have an equal share of the fertilizing substances. It should be as well done as practicable at the time it is drawn out; and when the first thaw occurs sufficient to admit further pulverizing, and to give a bare surface to the grass, run a fine harrow over it. This may be done while the soil is still frozen below, if the surface is not too soft. For this purpose, we have no implement equal to the new Smoothing Harrow, the numerous slanting teeth of which cut to pieces and grind down to powder every lump of manure they come in contact with, instead of throwing these lumps one side as done by the common harrow. The efficiency of this new implement was shown in a striking manner in an experiment performed last autumn. Several acres of grass had been dressed with coarse manure, at a time when the surface was thickly dotted over with large lumps the size of one's hand. The manner in which these lumps were broken into fragments as the teeth struck them seemed almost like magic. The whole surface of the grass was left thus with a fine even covering. A similar treatment, as early in spring as possible, of winter-spread manure, would impart additional efficiency to the top-dressing, whether intended for meadow or pasture, or for corn.

A difficulty in the way of spreading manure in winter, is the large quantity of straw used as litter, making it too coarse and fibrous. The difficulty becomes an impossibility when uncult cornstalks are fed out. There is, however, a large portion of the manure which is thrown out in winter, that may be readily used, as a portion of straw offers no impediment to the washing out of the finer parts, and by plowing the straw which is left, is so much broken by decaying as to be readily turned under. If, however, the straw, and especially the cornstalks, could be chopped up by horse-power, even if two or three inches long, before using or feeding, all the difficulties would vanish, and the buildings and yards be entirely cleared of all accumulations by the arrival of spring.

Hope for that Thirst Yet.

A poor young widow in Berlin, on returning to her house after an hour's absence, recently, found this note lying on her table:

Madame, I came here with the intention of robbing you, but the sight of this respectable and peaceful little room, decorated with religious pictures and adorned with pious souvenirs, and, above all, two little children, which were quietly sleeping in their little beds and smiling in their dreams, have touched my heart, and instead of depriving you of the little money I found in your drawer, I take the liberty of leaving here \$50, hoping that you will accept of them as a tribute of my respect and admiration.

Grocery and Commission Merchants

NEW FIRM.

LEWIS VANDEN.

PLAIN C. KERNE.

Liquor Dealers, Forwarding and Commission

MERCHANTS.
CORNER OF Second and Market Streets.
MAYSVILLE, KY.

TERMS—
THOMAS J. GREENWELL, 2nd. C. CASEY,
J. C. PEACE.

GENEVA, CASEY & CO.

GENERAL.

COMMISSION MERCHANTS,

NO. 67 THOUPIOTULAS STREET.

NEW ORLEANS, LA.

Solicit documents of all kinds of Western Produce.
Several advances made on shipments.
Refer to PEACE, WALLINGFORD & CO., Bankers
Maysville, KY.

RETAIL.

Family Grocery and Feed Store!

BY

Julius Culbertson,
SUTTON ST., MAYSVILLE, KY.

Hay, oats, short, corns, &c., sold reasonably for
Butter, cheese, game, poultry, eggs, and all kinds of

COUNTRY PRODUCE

bought at market price. deale 40, when

COMMISSION MERCHANTS.

HAMILTON GRAY & CO.

WHOLESALE GROCERS,

Liquor Dealers,

FORWARDING & COMMISSION

MERCHANTS.

Corner Second and Sutton Streets,

MAYSVILLE, KY.

JohnSwain

Drugs & Co.

G. W. BLATTERMAN & CO.

INHERITORS TO SEATON & BLATTERMAN.

Offer on the most favorable terms the largest and most complete stock in this market, of

DRUGS AND MEDICINES;

CHEMICALS;

MEDICINAL PREPARATIONS;

EXTRACTS,

Embracing the manufacture of Nichols & Co., Herring, Cusset & Hazard, Powers & Wrightman, and other leading houses. Also—A large stock of

Paints, Oils, Varnishes, Window Glass,

GLASSWARE, ADAMS' BRUSHES, DYES, &c.

SPICES, TEAS, &c., &c.

ALSO—A LARGE STOCK OF

Toilet Articles!

COMPRISING

BRUSHES, COMES, SOAPS,

(French, English and American.)

BANDOLINES, AVORIO,

BLANC DE PERLES, POMADES,

TOOTHPASTE, TOOTHPOWDERS, &c.

MOUILLERONS, VINYLIC ROUGE, &c.

We sell only the BEST QUALITY of goods and at low prices as they can be sold by any house.

WALCOTT'S

Catarrh Annihilator

—

PAIN PAINT

...Order from Physicians, Druggists & manufacturers with promptness and regularity. Sept. 18. G. W. B. & Co.

TEAS.

Just received from steamer "Hastings" a few sheets of choice

GREEN TEAS AND BLACK TEAS,

suitable especially to retail houses.

GEO. W. BLATTERMAN & CO., Druggists.

Hardware.

CUTLERY, SADDLERY,

DOUBLE AND SINGLE SHOT GUNS,

AMMUNITION, (all kinds.)

RIFLES and PISTOLS.

Our stock of

COACH TRIMMINGS, COACH WOOD-

WORK, SPRINGS AND AXLES,

AND SADDLERY,

Is now full and complete. We invite any persons

to call and examine goods and prices. We are determined to sell goods as low as any house in the West.

OWENS & BARKLEY.

TERMS CASH.

To MERCHANTS.

BOOTS, SHOES, AND HATS,

(Direct from the Factories.)

We have just received the

LARGEST STOCK

of Books, Shoes and Hats, ever before in this market. The very best.

NEW ENGLAND FACTORIES.

Culver & Clift's best Boots.

Allen & Flagg's Boots & Bridgeman's

Bathrobe's Boots and Bridgeman's

Loring's White's celebrated Women's and Children's Shoes and Bridgeman's

Boyd & Corry's celebrated Women's and Children's Shoes.

John Hart & Son's celebrated Women's and Children's Shoes.

White's celebrated Women's and Men's Shoes.

And all other A brands of cloth, silk, & mohair.

Plates.

Our Hat stock is large, comprising for Men's and Boys' West Made, made to order.

OWENS & BARKLEY.

TERMS CASH.

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Madame, I came here with the intention of

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Cool Merchants &c.

ATTENTION!

Reduced Shipping Rates.

CHEAP COAL.

The undersigned notify shippers of tobacco that they have greatly reduced the price of

SHIPPING TOBACCO

AND OTHER

PRODUCE.

and are prepared to ship at lower rates than any other house in Maysville. Shippers are requested

to call and see us.

STORAGE AT THE

MOST REASONABLE RATES

WE HAVE ALSO REDUCED THE

PRICE OF COAL!

which we will sell at 10 cents in the yard or at 11 cents delivered in the city. Parties desiring to

call or to make arrangements, will find it to

their advantage to deal with

POGUE, DUKE & CO.

apm

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